**Draw structural formula (Level 1) examiners tips: Read these please!**

• know the order of naming carbon compounds aka the different homologous series- no excuses!

1 carbon atom - *meth*

2 carbon atoms - *eth*

3 carbon atoms - *prop*

4 carbon atoms - *but*

5 carbon atoms - *pent*

6 carbon atoms - *hex*

7 carbon atoms - *hept*

8 carbon atoms - *oct*

(use the mnemonic **m**onkeys **e**at **p**eanut **b**utter...)

• every C atom must have 4 bonds from it

• so add in the H atoms

• draw neat diagrams of a sensible size

• show at least 2 monomers in your polymer diagrams

• remember to add in the “H’s”

• an alcohol is SINGLE bond C to O to H, like so C-O-H

• have you added in HYDROGEN atoms - last reminder to you!

**Also…”don’t be daft”**

don’t turn up to your exam without doing heaps of practice drawing structural diagrams

don’t bother learning/drawing/naming any extras this year, stick with what is required “*ethene, propene, methanol, ethanol, alkanes which contain no more than eight carbon atoms,”* that is it!

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